

PM Conformity Hot Spot Analysis – Project Summary for Interagency Consultation

RTIP ID# <i>(required)</i> 2670A				
Project Description <i>(clearly describe project)</i> Widening Southbound I-5 off-ramp at Crown Valley Parkway from four lanes to five lanes, in the City of Mission Viejo.				
Type of Project <i>(use Table 1 on instruction sheet)</i> Change to existing Highway.				
County Orange	Narrative Location/Route & Postmiles Post Mile 13.77/15.028 Caltrans Projects – EA# 12-0F8200			
Lead Agency: Caltrans				
Contact Person Ahmed Abou-Abdou	Phone# (949) 724-2768	Fax# (949) 440-4465	Email aabouabd@dot.ca.gov	
Hot Spot Pollutant of Concern <i>(check one or both)</i> PM2.5 x PM10 x				
Federal Action for which Project-Level PM Conformity is Needed <i>(check appropriate box)</i>				
X	Categorical Exclusion (NEPA)	EA or Draft EIS	FONSI or Final EIS	PS&E or Construction
Other				
Scheduled Date of Federal Action: 7/23/07				
Current Programming Dates <i>as appropriate</i>				
	PE/Environmental	ENG	ROW	CON
Start	5/07	5/07	5/07	4/08
End	7/07	4/08	4/08	4/10
Project Purpose and Need (Summary): <i>(attach additional sheets as necessary)</i> The project addresses existing operational deficiencies on SB I-5 off-ramp at Crown Valley Parkway. Traffic operations field and office investigation indicates that the traffic is currently queuing in the A.M., Noon, and P.M. peak hour periods along the off-ramp and into the auxiliary lane and fourth general-purpose lane of SB I-5. The primary objective of the project is to alleviate traffic backup at the off-ramp onto the general-purpose lane using these peak hour periods.				

<p>Surrounding Land Use/Traffic Generators <i>(especially effect on diesel traffic)</i> Residential, commercial retail and office buildings.</p>
<p>Opening Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility (Year 2002) Level of Service F, SB off-ramp AADT=23,000 with approximately 3.5% Truck volume.</p>
<p>RTP Horizon Year / Design Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility (Year 2030) Level of Service F (anticipated), SB off-ramp AADT=30,000 with approximately 3.5% truck volume.</p>
<p>Opening Year: If facility is an interchange(s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT</p> <p>RTP Horizon Year / Design Year: If facility is an interchange (s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT</p>
<p>Describe potential traffic redistribution effects of congestion relief <i>(impact on other facilities)</i> N/A</p>
<p>Comments/Explanation/Details <i>(attach additional sheets as necessary)</i> The project is federally funded. The project is a non-capacity operational improvement project and it will increase vehicle storage capacity and alleviate traffic backing up at peak periods onto the general-purpose lanes of the I-5. Auxiliary lane is not included in the programmed SHOPP project.</p>